

MED4, 1-270aa, Human, His tag, E.coli

Cat.NO.: TP02942

3th Edition

Synonyms:Mediator complex subunit 4, ARC36, DRIP36, VDRIP

Description:Mediator complex subunit 4(MED4) is also known as mediator of RNA polymerase II transcription subunit 4 or vitamin D3 receptor-interacting protein complex 36 kDa component (DRIP36). This protein is a component of the vitamin D receptor-interacting protein (DRIP) complex which functions as a nuclear receptor coactivator. The DRIP complex is capable of activating nuclear receptors in a ligand-dependent manner.

Form:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol,1mM DTT, 100mM NaCl

Molecular Weight:30.7kDa (278aa), confirmed by MALDI-TOF

Sequences:

MAASSSGEKEKERLGGGLGVAGGNSTRERLLSALEDLEVLRSRELIEMLAISRNQKLLQAGEENQVLELLIHRDGEFQ
ELMKLALNQGKIHHEMQVLEKEVEKRDGDIQQLQKQLKEAEQILATAVYQAKEKLKSIEKARKGAISSEIIKYAHRIS
ASNAVCAPLTWVPGDPRRPPYPTDLEMRSGLLGQMNNPSTNGVNGHLPGDALAAGRLPDVLPQYPWQSNMMSM
NMLPPNHSSDFLLEPPGHNKEDEDDVEIMSTDSSSSSSSESDLEHHHHHH

Purity:> 95% by HPLC

Concentration:0.5 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.